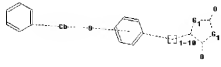
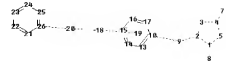
=>
Uploading C:\Program Files\Stnexp\Queries\10530757-genus-F.str





chain nodes :
7 8 9 18 20
ring nodes :
1 2 3 4 5 10 13 14 15 16 17 21 22 23 24 25 26
chain bonds :
1-8 2-9 4-7 9-10 18-20 20-26
ring bonds :
1-2 1-5 2-3 3-4 4-5 10-13 10-17 13-14 14-15 15-16 16-17 21-22 21-26
22-23 23-24 24-25 25-26
exact/norm bonds :
1-2 1-5 1-8 2-3 2-9 3-4 4-5 4-7 9-10 18-20 20-26
normalized bonds :
10-13 10-17 13-14 14-15 15-16 16-17 21-22 21-26 22-23 23-24 24-25 25-26

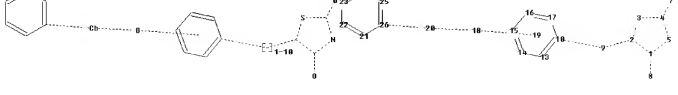
isolated ring systems :
containing 1 :

G1:O,S,N

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 7:CLASS 8:CLASS 9:CLASS 10:Atom 13:Atom
14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:Atom 20:Atom 21:Atom 22:Atom
23:Atom 24:Atom
25:Atom 26:Atom
Generic attributes :
20:
Saturation : Unsaturated

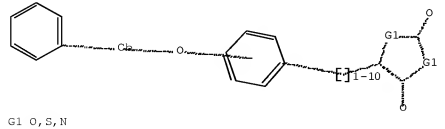
L1 STRUCTURE UPLOADED

=>
Uploading C:\Program Files\Stnexp\Queries\10530757-elected.str



chain nodes :

```
7  8  9  18  20
ring nodes :
1  2  3  4  5  10  13  14  15  16  17  21  22  23  24  25  26
chain bonds :
1-8  2-9  4-7  9-10  18-20  20-26
ring bonds :
1-2  1-5  2-3  3-4  4-5  10-13  10-17  13-14  14-15  15-16  16-17  21-22  21-26
22-23  23-24  24-25  25-26
exact/norm bonds :
1-2  1-5  1-8  2-3  2-9  3-4  4-5  4-7  9-10  18-20  20-26
normalized bonds :
10-13  10-17  13-14  14-15  15-16  16-17  21-22  21-26  22-23  23-24  24-25  25-26

isolated ring systems :
containing 1 :


G1:O,S,N

Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  7:CLASS  8:CLASS  9:CLASS  10:Atom  13:Atom
14:Atom  15:Atom  16:Atom  17:Atom  18:CLASS  19:Atom  20:Atom  21:Atom  22:Atom
23:Atom  24:Atom
25:Atom  26:Atom
Generic attributes :
20:
Saturation             : Unsaturated

L2      STRUCTURE UPLOADED



     FILE 'REGISTRY' ENTERED AT 13:00:15 ON 26 JUN 2008
L1              STRUCTURE UPLOADED
L4            5 S L1 SSS FULL

     FILE 'CAPLUS' ENTERED AT 13:01:19 ON 26 JUN 2008
L5            1 S L4

     FILE 'REGISTRY' ENTERED AT 13:01:26 ON 26 JUN 2008

=> d l1
L1 HAS NO ANSWERS
L1              STR
```



G1 O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> fil caplus

=> d l5 bib abs

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2003:757334 CAPLUS Full-text
DN 139:276885
TI Preparation of novel heterocyclic analogs of diphenylethylene compounds as antidiabetics
IN Neogi, Partha; Dey, Debendranath; Medicherla, Satyanarayana; Nag, Bishwajit; Lee, Arthur
PA USA
SO U.S. Pat. Appl. Publ., 66 pp., Cont.-in-part of U.S. Ser. No. 843,167.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 14

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20030181494	A1	20030925	US 2002-265902	20021008
	US 20020025975	A1	20020228	US 2001-785554	20010220
	US 20020032225	A1	20020314	US 2001-843167	20010427
	US 7105552	B2	20060912		
	CA 2501456	A1	20040422	CA 2003-2501456	20031008
	WO 2004033438	A1	20040422	WO 2003-US31803	20031008
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003282754	A1	20040504	AU 2003-282754	20031008
	EP 1549625	A1	20050706	EP 2003-774638	20031008
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	CN 1708486	A	20051214	CN 2003-80101164	20031008
	JP 2006505551	T	20060216	JP 2004-543490	20031008
	NZ 539121	A	20080430	NZ 2003-539121	20031008
	US 20060235062	A1	20061019	US 2006-530757	20060508
PRAI	US 1999-287237	A2	19990406		
	US 2000-591105	B2	20000609		
	US 2001-785554	A2	20010220		
	US 2001-843167	A2	20010427		
	US 1998-74925	A2	19980508		
	US 2002-265902	A	20021008		
	WO 2003-US31803	W	20031008		

OS MARPAT 139:276885
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The title compds. [I; Z = II–IV; n, m, q and r = 0–4 (n+m ≤ 4 and q+r ≤ 4); p, s = 0–5 (p+s ≤ 5); R, R2 = H, alkyl, alkenyl, etc.; R1 = H, alkyl, alkenyl, etc.; A, A1, A2 = H, acylamino, acyloxy, alkanoyl, etc.; B, B1, B2 = H, acylamino, acyloxy, alkanoyl, etc.; or A and B together, or A1 and B1 together, or A2 and B2 together, may be joined to form a methylenedioxy or ethylenedioxy; X, X1 = (un)substituted NH, O, S] which are effective in lowering blood glucose level, serum insulin, triglyceride and free fatty acid levels in animal models of Type II diabetes, were prepared E.g., a multi-step synthesis of V, starting from 3,5-dimethoxybenzaldehyde and 4-hydroxyphenylacetic acid, was given. The compound V showed strong glucose lowering activity even though it is a weak PPAR-γ agonist (data given). The compds. I are disclosed as useful for a variety of treatments including the treatment of inflammation, inflammatory and immunol. diseases, insulin resistance, hyperlipidemia, coronary artery disease, cancer and multiple sclerosis. Pharmaceutical composition comprising the compound I was claimed.

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 13:01:56 ON 26 JUN 2008